



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2009  
Code: 12411862  
SAU: MSAD 47  
School: Messalonskee Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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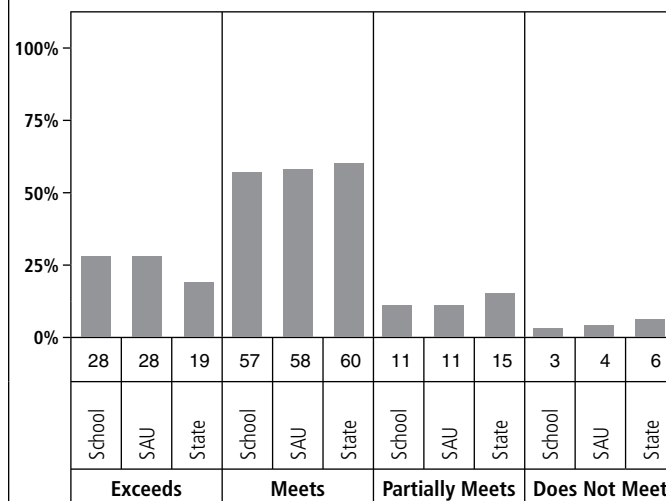
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

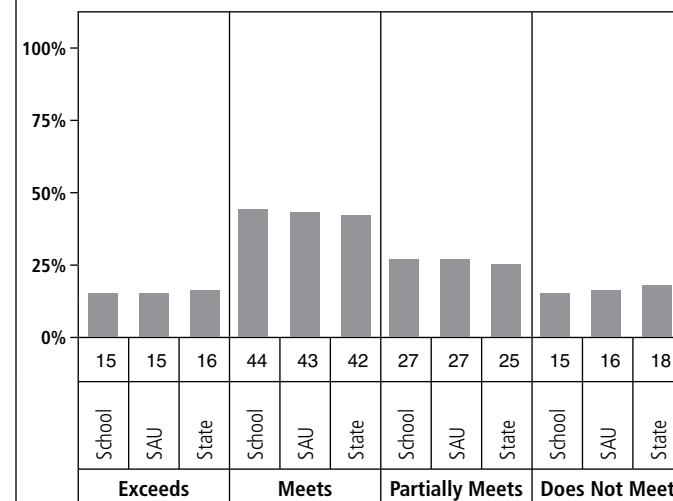
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b> 2006–2007 2007–2008 <b>2008–2009</b> Cum. Avg.*	748 750 <b>755</b> 751	747 750 <b>755</b> 751	748 750 <b>751</b> 750
<b>Mathematics</b> 2006–2007 2007–2008 <b>2008–2009</b> Cum. Avg.*	741 743 <b>745</b> 743	741 743 <b>744</b> 743	742 743 <b>745</b> 743

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	192	100	195	100	14446	100	192	100	195	100	14316	99	192	100	195	100	14322	99						
<b>Ethnicity</b> African American/Black	1	1	1	1	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	1	1	1	1	147	1	1	100	1	100	144	99	1	100	1	100	144	99						
Caucasian/White	190	99	193	99	13483	93	190	100	193	100	13380	99	190	100	193	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	30	16	33	17	2428	17	30	100	33	100	2391	99	30	100	33	100	2391	99						
<b>Current LEP</b>	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
<b>Economically disadvantaged</b>	54	28	54	28	5498	38	54	100	54	100	5431	99	54	100	54	100	5436	99						
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	160	83	160	82	11742	81	160	83	160	82	11754	81						
Identified disability (PET/IEP)	0	0	0	0	367	3	0	0	0	0	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	1	1	1	1	183	2	1	1	1	1	187	2						
<b>Participation with accommodations</b>	28	15	31	16	2367	16	28	15	31	16	2366	16						
Identified disability (PET/IEP)	26	93	29	94	1819	77	26	93	29	94	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	2	7	2	6	84	4	2	7	2	6	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
<b>Participation through alternate assessment (PAAP)</b>	4	2	4	2	205	1	4	2	4	2	202	1						
Identified disability (PET/IEP)	4	100	4	100	205	100	4	100	4	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	33	0	0	0	0	0	32	0						
<b>Non-participation – other</b>	0	0	0	0	97	1	0	0	0	0	92	1						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	33	16	31	16	2630	18
	2007-2008	33	18	33	18	2604	18
	<b>2008-2009</b>	<b>53</b>	<b>28</b>	<b>53</b>	<b>28</b>	<b>2618</b>	<b>19</b>
	Cum. Total*	119	21	117	21	7852	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	102	50	98	50	7605	51
	2007-2008	104	58	105	58	8049	55
	<b>2008-2009</b>	<b>108</b>	<b>57</b>	<b>110</b>	<b>58</b>	<b>8484</b>	<b>60</b>
	Cum. Total*	314	55	313	55	24138	56
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	49	24	46	24	3000	20
	2007-2008	26	14	26	14	2672	18
	<b>2008-2009</b>	<b>21</b>	<b>11</b>	<b>21</b>	<b>11</b>	<b>2108</b>	<b>15</b>
	Cum. Total*	96	17	93	16	7780	18
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	19	9	20	10	1620	11
	2007-2008	17	9	18	10	1190	8
	<b>2008-2009</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>899</b>	<b>6</b>
	Cum. Total*	42	7	45	8	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	36.9	65.9	36.7	65.5	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.4	62.0	12.3	61.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	24.5	68.1	24.4	67.8	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 47  
 School: Messalonskee Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	188	53	28	108	57	21	11	6	3	755	191	28	58	11	4	755	14109	19	60	15	6	751
<b>Ethnicity</b>																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	1										1						142	14	56	17	13	747
Caucasian/White	186	52	28	108	58	20	11	6	3	755	189	28	58	11	4	755	13188	19	61	15	6	751
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	26	2	8	9	35	10	38	5	19	741	29	7	38	34	21	741	2186	2	36	35	27	737
No	162	51	31	99	61	11	7	1	1	757	162	31	61	7	1	757	11923	22	65	11	3	754
<b>Current LEP</b>																						
Yes	0										0						311	4	41	29	26	739
No	188	53	28	108	57	21	11	6	3	755	191	28	58	11	4	755	13798	19	61	15	6	751
<b>Economically disadvantaged</b>																						
Yes	51	4	8	34	67	10	20	3	6	749	51	8	67	20	6	749	5300	8	58	22	11	746
No	137	49	36	74	54	11	8	3	2	757	140	35	54	8	3	757	8809	25	61	10	4	754
<b>Migrant</b>																						
Yes	0										0						8	13	50	38	0	747
No	188	53	28	108	57	21	11	6	3	755	191	28	58	11	4	755	14101	19	60	15	6	751
<b>Gender</b>																						
Female	91	31	34	47	52	8	9	5	5	756	91	34	52	9	5	756	6993	24	61	11	4	754
Male	97	22	23	61	63	13	13	1	1	754	100	22	63	13	2	753	7116	14	60	18	8	749
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1025	10	53	27	11	745
No	188	53	28	108	57	21	11	6	3	755	191	28	58	11	4	755	13084	19	61	14	6	752
<b>Gifted/talented program</b>																						
Yes	10	8	80	2	20	0	0	0	0	770	10	80	20	0	0	770	676	66	33	1	0	766
No	178	45	25	106	60	21	12	6	3	754	181	25	60	12	4	754	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	0	0	2	40	3	60	0	0	741	3	0	40	60	0	741	7	8	48	25	19	743
B. less than one hour	46	23	26	50	57	10	11	4	5	754	46	26	58	11	5	754	52	17	62	15	6	751
C. one to two hours	44	28	34	46	55	7	8	2	2	757	45	33	55	8	4	757	37	23	61	12	4	753
D. more than two hours	7	2	15	10	77	1	8	0	0	752	7	15	77	8	0	752	4	19	53	18	10	750
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	37	29	42	33	48	6	9	1	1	760	37	41	49	9	1	759	30	33	56	7	4	756
B. good	44	22	27	49	60	8	10	2	2	754	43	27	60	10	2	754	49	16	64	14	5	751
C. fair	16	2	7	19	63	6	20	3	10	748	17	6	63	19	13	747	19	5	59	26	10	745
D. poor	3	0	0	5	83	1	17	0	0	749	3	0	83	17	0	749	3	3	45	32	21	740
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	29	24	45	25	47	3	6	1	2	759	29	44	46	6	4	758	33	24	62	10	3	754
B. They match some of what I have learned.	53	24	25	58	60	13	13	2	2	755	53	24	60	13	2	755	52	18	62	15	5	751
C. They match just a little of what I have learned.	13	4	17	17	71	1	4	2	8	751	13	17	71	4	8	751	11	11	54	23	13	746
D. There is no match.	4	1	13	4	50	2	25	1	13	746	5	11	56	22	11	746	3	6	38	29	27	739
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	18	5	15	19	58	5	15	4	12	750	17	15	58	15	12	750	17	16	55	18	12	748
B. about the same as my regular schoolwork	62	36	31	68	58	11	9	2	2	756	62	31	58	9	3	755	65	19	62	14	5	752
C. easier than my regular schoolwork	20	12	32	21	55	5	13	0	0	758	21	31	56	13	0	757	17	22	60	13	5	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	7	2	15	7	54	1	8	3	23	746	7	14	50	7	29	744	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	53	18	18	61	62	16	16	3	3	752	52	18	62	16	3	752	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	40	33	45	37	50	4	5	0	0	760	40	44	51	5	0	760	38	28	60	9	3	756
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	52	32	33	55	56	10	10	1	1	757	52	32	57	10	1	757	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	44	19	23	49	59	10	12	5	6	752	44	23	58	12	7	752	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	4	2	29	4	57	1	14	0	0	755	4	25	63	13	0	754	5	9	51	26	15	744
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	18	16	48	14	42	3	9	0	0	761	18	46	46	9	0	760	21	27	57	11	5	755
B. 20 minutes to an hour	47	30	34	47	53	7	8	5	6	756	47	33	52	8	7	756	45	22	62	12	4	753
C. less than 20 minutes	16	5	16	24	77	2	6	0	0	753	16	16	77	6	0	753	13	13	61	17	8	749
D. I rarely read at home.	19	2	6	23	66	9	26	1	3	748	18	6	66	26	3	748	21	7	59	24	11	746
<b>Optional school/SAU question</b>																						
A.	33	0	0	1	100	0	0	0	0	760	33	0	100	0	0	760						
B.	0										0											
C.	0										0											
D.	67	0	0	2	100	0	0	0	0	757	67	0	100	0	0	757						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	35	17	34	17	2142	14
	2007-2008	27	15	27	15	2028	14
	<b>2008-2009</b>	<b>28</b>	<b>15</b>	<b>28</b>	<b>15</b>	<b>2220</b>	<b>16</b>
	Cum. Total*	90	16	89	16	6390	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	60	30	56	29	5642	38
	2007-2008	69	38	69	38	5703	39
	<b>2008-2009</b>	<b>82</b>	<b>44</b>	<b>82</b>	<b>43</b>	<b>5879</b>	<b>42</b>
	Cum. Total*	211	37	207	36	17224	40
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	57	28	55	28	4077	27
	2007-2008	44	24	44	24	3733	26
	<b>2008-2009</b>	<b>50</b>	<b>27</b>	<b>51</b>	<b>27</b>	<b>3537</b>	<b>25</b>
	Cum. Total*	151	26	150	26	11347	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	51	25	50	26	3001	20
	2007-2008	40	22	42	23	3054	21
	<b>2008-2009</b>	<b>28</b>	<b>15</b>	<b>30</b>	<b>16</b>	<b>2484</b>	<b>18</b>
	Cum. Total*	119	21	122	21	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	29.9	53.4	29.7	53.0	29.9	53.4
<b>A. Number</b>	<b>14</b>	<b>25</b>	8.3	59.3	8.3	59.3	7.7	55.0
<b>B. Data</b>	<b>16</b>	<b>29</b>	7.8	48.8	7.7	48.1	8.1	50.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	6.7	55.8	6.7	55.8	6.9	57.5
<b>D. Algebra</b>	<b>14</b>	<b>25</b>	7.0	50.0	7.0	50.0	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 47  
 School: Messalonskee Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	188	28	15	82	44	50	27	28	15	745	191	15	43	27	16	744	14120	16	42	25	18	745
<b>Ethnicity</b>																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	1										1						142	8	39	23	30	739
Caucasian/White	186	28	15	81	44	50	27	27	15	745	189	15	43	27	15	744	13185	16	42	25	17	745
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	26	0	0	5	19	3	12	18	69	725	29	0	17	14	69	724	2189	2	17	27	53	728
No	162	28	17	77	48	47	29	10	6	748	162	17	48	29	6	748	11931	18	46	25	11	748
<b>Current LEP</b>																						
Yes	0										0						323	4	20	28	48	729
No	188	28	15	82	44	50	27	28	15	745	191	15	43	27	16	744	13797	16	42	25	17	745
<b>Economically disadvantaged</b>																						
Yes	51	1	2	15	29	19	37	16	31	736	51	2	29	37	31	736	5308	7	35	30	28	738
No	137	27	20	67	49	31	23	12	9	748	140	19	48	23	10	748	8812	21	46	22	11	749
<b>Migrant</b>																						
Yes	0										0						8	0	50	38	13	742
No	188	28	15	82	44	50	27	28	15	745	191	15	43	27	16	744	14112	16	42	25	18	745
<b>Gender</b>																						
Female	91	12	13	38	42	27	30	14	15	743	91	13	42	30	15	743	6992	16	43	25	16	745
Male	97	16	16	44	45	23	24	14	14	746	100	16	44	24	16	745	7128	15	41	25	19	744
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1024	7	26	36	31	736
No	188	28	15	82	44	50	27	28	15	745	191	15	43	27	16	744	13096	16	43	24	17	745
<b>Gifted/talented program</b>																						
Yes	10	9	90	1	10	0	0	0	0	772	10	90	10	0	0	772	676	68	29	2	0	767
No	178	19	11	81	46	50	28	28	16	743	181	10	45	28	17	743	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 47  
School: Messalonskee Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	1	20	0	0	0	0	4	80	716	3	20	0	0	80	716	7	6	30	28	36	735
B. less than one hour	46	12	14	38	44	22	25	15	17	745	46	14	43	26	17	745	52	16	42	25	17	745
C. one to two hours	44	15	18	36	43	23	28	9	11	747	45	18	42	27	13	746	37	18	44	24	14	747
D. more than two hours	7	0	0	8	62	5	38	0	0	743	7	0	62	38	0	743	4	15	38	24	22	743
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	22	15	37	19	46	4	10	3	7	755	22	36	45	10	10	754	26	35	43	12	9	754
B. good	51	11	12	48	51	23	24	13	14	745	51	11	49	25	14	745	46	13	48	25	15	745
C. fair	23	2	5	12	27	21	48	9	20	737	23	5	27	48	20	737	23	3	32	37	27	737
D. poor	4	0	0	3	38	2	25	3	38	735	4	0	38	25	38	735	5	1	22	37	40	731
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	24	10	22	23	50	9	20	4	9	750	25	21	49	19	11	749	26	23	43	20	13	749
B. They match some of what I have learned.	46	11	13	37	43	26	30	13	15	744	46	13	42	30	16	744	53	15	45	26	15	746
C. They match just a little of what I have learned.	24	6	13	17	38	14	31	8	18	742	24	13	37	33	17	742	17	9	35	32	24	740
D. There is no match.	5	1	10	5	50	1	10	3	30	739	5	10	50	10	30	739	4	7	21	22	51	730
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	34	4	6	28	44	19	30	12	19	740	34	6	44	30	20	739	37	8	40	29	23	740
B. about the same as my regular schoolwork	49	4	4	43	48	29	32	14	16	742	49	4	47	33	16	742	51	16	44	25	15	746
C. easier than my regular schoolwork	17	20	63	9	28	2	6	1	3	762	17	63	28	6	3	762	12	41	35	13	11	755
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	49	11	12	41	45	30	33	10	11	744	49	12	44	32	12	744	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	47	16	18	35	40	19	22	17	20	745	47	18	39	22	20	744	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	4	1	14	4	57	1	14	1	14	745	4	14	57	14	14	745	5	14	27	25	34	738
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	5	1	10	3	30	2	20	4	40	736	5	10	30	20	40	736	8	8	30	29	33	737
B. 30–45 minutes	28	4	8	23	43	10	19	16	30	738	28	7	43	19	31	738	38	13	40	27	20	743
C. 45–60 minutes	61	22	19	52	46	34	30	6	5	749	61	19	45	30	6	749	42	20	45	23	12	748
D. more than 60 minutes	5	1	10	4	40	3	30	2	20	741	5	10	40	30	20	741	12	16	42	25	17	745
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	1	1	50	1	50	0	0	0	0	761	1	50	50	0	0	761	15	19	38	25	19	745
B. two or three days a week	11	3	15	5	25	4	20	8	40	737	12	14	23	18	45	734	31	18	42	24	16	746
C. two or three times a month	29	11	20	25	46	7	13	11	20	746	28	20	46	13	20	746	26	17	43	24	17	746
D. never or almost never	59	13	12	51	46	38	34	9	8	746	59	12	46	35	8	746	28	11	42	27	19	743
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	60	5	4	50	44	35	31	23	20	740	59	4	44	31	20	740	10	12	39	24	24	741
B. two or three days a week	20	3	8	19	51	11	30	4	11	745	19	8	51	30	11	745	22	13	43	26	18	744
C. two or three times each month	6	10	83	2	17	0	0	0	0	770	6	83	17	0	0	770	33	18	44	25	13	747
D. never or almost never	14	10	38	11	42	4	15	1	4	755	15	34	38	17	10	751	35	16	40	25	19	744
<b>Optional school/SAU question</b>																						
A.	33	0	0	1	100	0	0	0	0	748	33	0	100	0	0	748						
B.	0										0											
C.	0										0											
D.	67	1	50	1	50	0	0	0	0	762	67	50	50	0	0	762						

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